

WS DIRECTIVES PESTICIDE SAFETY AUDIT CHECKLIST

Date:

Name of Auditor:

Location/Site:

All items checked (✓) "NO" indicates a possible deficiency. Place the appropriate number in the "REMARKS" section below and provide a brief description of why "NO" was checked.

Directive Criteria	YES	NO	N/A
SECTION 1. DO WILDLIFE SERVICE (WS) SUPERVISORS:			
1. Promote safety among employees? <i>Wildlife Services Directive (WSD 2.601)</i>			
2. Identify hazards, including wildlife –borne diseases, in advance of work assignments? <i>(WSD 2.601)</i>			
3. Provide information, training, and personal protective equipment (PPE), to optimize employee safety? <i>(WSD 2.601)</i>			
4. Are accidents involving aircraft or having a human casualty immediately reported to the Director? <i>(WSD 2.601)</i>			
5. Know pertinent laws and regulations and relate them to their employees? <i>(WSD 2.210)</i>			
6. Ensure that pesticides that are no longer usable are disposed of in accordance with EPA regulations? <i>(WSD 2.401)</i>			
7. Does the State Director verify the accuracy and timeliness of residential/vehicle self-inspection checklists and APHIS Forms 265-5? <i>(WSD 2.401)</i>			
8. Does the State Director take corrective actions on deficiencies noted in the inspections? <i>(WSD 2.401)</i>			

Directive Criteria	YES	NO	N/A
SECTION 2. DO WS EMPLOYEES:			
1. Adhere to safety regulations? (WSD 2.601)			
2. Use PPE properly? (WSD 2.601)			
3. Immediately report unsafe conditions to their supervisor? (WSD 2.601)			
4. Cooperatively work with the supervisor to minimize hazardous working conditions?			
5. Immediately report accidents to their supervisor? (WSD 2.601)			
6. Participate in the APHIS Occupational Medical Surveillance Program (OMSP) when necessary (including supervisors)? (WSD 2.601)			
7. Advise their physician that they may be exposed to serious diseases, i.e., rabies, hantavirus, plaque, Lyme disease, psittacosis, Chlamydia psittacosis, or histoplasmosis? (WSD 2.601)			
8. Conduct official duties in compliance with all Federal, State, and local laws and regulations? (WSD 2.210)			
9. Are all pesticides used registered with EPA and the State? (WSD 2.401)			
10. Are all WS applicators State-certified? (WSD 2.401)			
11. Are all pesticides applied by WS State-certified applicators or the applicator is under direct supervision of a WS State-certified applicator? (WSD 2.401)			
12. Are WS restricted-use pesticides transferred or sold to non-WS personnel? (WSD 2.401)			

Directive Criteria	YES	NO	N/A
SECTION 3. GENERAL REQUIREMENTS			
1. On private property, if others are using a similar pesticide on the same target, does the WS applicator immediately remove WS equipment, signs, and materials and notify the property owner? <i>(WSD 2.401)</i>			
2. Are pesticide labels and Material Safety Data Sheets (MSDS) provided to WS personnel and other potential users, and are they readily available at storage sites (to include vehicles and residences)? <i>(WSD 2.401)</i>			
3. Are pesticides stored in a locked or secure box, building, or vehicle when not in use? <i>(WSD 2.401)</i>			
4. Are appropriate warning signs or symbols displayed at appropriate locations? <i>(WSD 2.401)</i>			
5. Are all unusable pesticides disposed of in accordance with the State Director's instructions and in accordance with EPA guidelines? <i>(WSD 2.401)</i>			
6. Has the State Director established proper accounting, monitoring, and recordkeeping procedures for all pesticides used in their program? <i>(WSD 2.401)</i>			
SECTION 4. RECORDKEEPING REQUIREMENTS			
1. Are inventory records up-to-date? <i>(WSD 2.401)</i>			
2. Are the inventory records kept for at least two years? <i>(WSD 2.401)</i>			
3. Is the local information accurately inputted into the Control Materials Inventory Tracking System (CMITS)? <i>(WSD 2.401)</i>			

Directive Criteria	YES	NO	N/A
4. At a minimum, does the inventory contain the: <ul style="list-style-type: none"> a. Brand or product name? b. EPA registration number? c. Amount of pesticide applied? d. Total amount of pesticide applied? e. The location of the application? f. The size of the area treated? g. The crop, commodity, stored product, or site treated? h. The month, day, and year of application? i. The WS applicator and certification number? <i>(WSD 2.401)</i>			
SECTION 5. WORKSITE STORAGE REQUIREMENTS			
1. Is the pesticide storage cabinet/box approved for use by WS? <i>(WSD 2.401)</i>			
2. Is the storage site approved by WS for overnight storage? <i>(WSD 2.401)</i>			
3. Does the applicator have a maximum one-week's supply of pesticide in his/her possession, unless specifically exempted by the supervisor? <i>(WSD 2.401)</i>			
4. Does the storage area have a current inventory and appropriate information? <i>(WSD 2.401)</i>			
5. Are all containers at WS approved worksites closed? <i>(WSD 2.401)</i>			
6. Are procedures in place and are they being followed to ensure only WS or WS-approved personnel have access to the pesticides? <i>(WSD 2.401)</i>			
7. Are the pesticides separated from food and personal contact items such as clothing, lines, furniture, animal feeds? <i>(WSD 2.401)</i>			

Directive Criteria	YES	NO	N/A
8. Are the pesticides stored in such a manner that minimizes contact with excessive heat, cold, or moisture? (WSD 2.401)			
9. Is secondary containment provided? (WSD 2.401)			
10. Are unattended pesticides secured (locked-up) to prevent theft or unauthorized use? (WSD 2.401)			
11. Are incompatible pesticides separated from each other? (WSD 2.401)			
12. If applicable, do offices or warehouses storing pesticides have an Occupant Emergency Plan? (WSD 2.401)			
13. Has the State Director made sure that banned or unapproved pesticides are not located at WS storage locations? (WSD 2.401)			
SECTION 6. CENTRAL STORAGE/DISTRIBUTION FACILITIES			
1. Is the storage cabinet/room made of non-combustible materials? (WSD 2.401)			
2. Is the storage cabinet/room made of substantial materials to prevent unauthorized access (break-ins, theft, etc.)? (WSD 2.401)			
3. If a separate room made of non-combustible materials is used, is it properly ventilated? (WSD 2.401)			
4. Is a "No Smoking" sign posted? (WSD 2.401)			
5. Is a fire extinguisher located within 30 feet of storage cabinet? (WSD 2.401)			
6. Is a spill kit located near the storage area? (WSD 2.401)			
7. Is there an inventory at the site? (WSD 2.401)			

Directive Criteria	YES	NO	N/A
8. Are the cabinets and the outside doors of storage areas identified with the NFPA 704 symbol (diamond) and the State-approved sign? (WSD 2.401)			
9. Are MSDS' readily available? (WSD 2.401)			
10. Are emergency procedures, including telephone numbers, in plain site of storage area? (WSD 2.401)			
11. If transfer operations occur:			
a. Is there an emergency eyewash/shower available? (WSD 2.401)			
b. Is PPE available? (WSD 2.401)			
c. Are there scales and other transfer equipment available?			
SECTION 7. RESIDENTIAL STORAGE SITES			
1. Is the storage site approved (in writing) by the State Director? (WSD 2.401)			
2. Is the pesticide stored inside a WS-approved, locked, pesticide cabinet or box? (WSD 2.401)			
3. Is the storage site inaccessible to family or visitors? (WSD 2.401)			
4. Is the storage area located in a garage or an outside structure and not in the residence? (WSD 2.401)			
5. Is the storage area in a separate area and not located in a community dwelling, i.e., apartment complex, condominium, etc? (WSD 2.401)			
6. Is the Self-Inspection Checklist being used to inspect residential storage sites? (WSD 2.401)			

Directive Criteria	YES	NO	N/A
SECTION 8. PESTICIDE CONTAINERS			
1. Are all containers properly labeled and do original containers have original label? (WSD 2.401)			
2. Are all containers free from rust and leaks? (WSD 2.401)			
SECTION 9. WS-APPROVED CABINETS AND BOXES			
1. Are cabinets/boxes made of metal, hard high-density plastic or another non-combustible material of sufficient strengths to minimize the possibilities of break-in? (WSD 2.401)			
2. Are fire and weather-resistant materials used? (WSD 2.401)			
3. Do they have sturdy hinges, locks, and hasps? (WSD 2.401)			
4. Are they properly and clearly labeled to indicate hazard? (WSD 2.401)			
5. Are they dedicated to the storage of pesticides only? (WSD 2.401)			
SECTION 10. TRANSPORTATION			
1. Are all pesticides stored in a WS-approved storage unit? (If large bags of bait are to be transported, they do not have to be in locked cabinets, but the vehicle must be under the constant supervision of operator and must not be visible to the public, nor left unattended.) (WSD 2.401)			

Directive Criteria	YES	NO	N/A
2. Are storage units bolted or otherwise secured to vehicle if a pickup truck is used? (WSD 2.401)			
3. Is the vehicle locked at all times when unattended? (WSD 2.401)			
4. Highly-toxic pesticides are not transported in the cab of the vehicle with the driver or passengers? (WSD 2.401)			
5. Are MSDS and labels available at all times (in the vehicle)? (WSD 2.401)			
6. Is the vehicle authorized for use by the State Director? (WSD 2.401)			
7. Is the vehicle prohibited from being parked in a community dwelling? (WSD 2.401)			
SECTION 11. TRAINING			
1. Do the State or District Directors have a training program for employees? (WSD 2.401)			
2. Does the training include: a. Review of MSDS? b. Label requirements? c. Storage requirements? d. PPE use and storage? e. Emergency procedures? f. Proper waste disposal? g. HAZCOM training (in accordance with Chapter 10 Section 8, APHIS Safety and Health Manual? (WSD 2.401)			
SECTION 12. INSPECTIONS			
1. Are inspections being conducted biannually? (WSD 2.401)			

Directive Criteria	YES	NO	N/A
2. Is the APHIS Safety Inspection Checklist, APHIS Form 256-5 being used for worksite storage areas (residential and vehicle storage areas can use the abbreviated checklist located in the Directive)? (WSD 2.401)			
3. Do residential/vehicle storage usage applicators send a self-inspection checklist to the State Director at least twice a year? (WSD 2.401)			
SECTION 13. EMERGENCY PROCEDURES			
1. Have emergency procedures been developed for each storage location? (WSD 2.401)			
2. Do the emergency procedures include: a. Evacuation plans? b. Emergency contacts and phone numbers? c. Emergency equipment, i.e., spill kits, fire extinguisher, PPE? d. Emergency notification requirements? (WSD 2.401)			
3. Has the local fire department been notified of hazards and location of pesticides? (WSD 2.401)			
4. Do the emergency procedures include whom to notify if there is a spill or accidental release? (WSD 2.401)			
SECTION 14. WASTE DISPOSAL			
1. Are unusable pesticides (or pesticides no longer needed for their intended purpose) appropriately disposed of in accordance with Federal, State, and local regulations? (WSD 2.401)			

Directive Criteria	YES	NO	N/A
2. Has the Safety, Health, and Employee Wellness Branch (SHEWB) been consulted to ensure disposal requirements are met? (WSD 2.401)			
3. If disposal is necessary, has the State Director requested SHEWB's assistance to ensure appropriate hazardous waste disposal is performed? (WSD 2.401)			
REMARKS			

Directive Criteria	YES	NO	N/A
REMARKS			

WS Directive 2.415 M-44 Use and Restrictions

Audit Checklist

Date:

Name of Auditor:

Location/Site:

All items checked (✓) "NO" indicates a possible deficiency. Place the appropriate number in the "REMARKS" section below and provide a brief description of why "NO" was checked.

Restricted-Use Requirement	YES	NO	N/A
1. Is the applicator trained in safe handling, uses of antidote kit placement and recordkeeping?			
a. Is the capsule or device used only by Wildlife Service (WS) personnel?			
b. If not, is the person using the device under the direct supervision of APHIS personnel and does the user agency have an agreement with WS?			
2. Is the device used only on coyotes, grey and red foxes, and feral dogs suspected of preying on livestock, poultry, or threatened or endangered species or are they vectors of a communicable disease?			
3. Is the device used within 7 miles of a ranch that has experienced the depredation? (See Directive 2.415 for exceptions.)			
a. Is there evidence and if so, have the losses been documented?			

Restricted-Use Requirement	YES	NO	N/A
<p>4. Are there indications that the device is not used in:</p> <p>a. National forests or other Federal lands set aside for recreational use?</p> <p>b. areas where exposure to the public and family and pets are probable?</p> <p>(Except for endangered species protection)</p>			
<p>5. Does the applicator have a map prepared in consultation with the U.S. Fish and Wildlife Service that defines threatened and endangered species areas?</p>			
<p>6. Does a person other than the applicator know the field locations of the devices?</p>			
<p>7. Have other agencies that may use the devices in the same area at the same time been identified and has information of placement been shared and coordinated?</p>			
<p>8. Are there indications that the applicator does not put the device:</p> <p>a. within 200 feet of any lake, stream, or river?</p> <p>b. where food stocks are planted?</p> <p>c. within 50 feet of a public road or where it can be seen from a public road?</p>			

Restricted-Use Requirement	YES	NO	N/A
9. Are the maximum density rules followed? a. No more than 10 devices within 100 acre pasture lands and no more than 12 in one square mile of pasture land? b. No more than four devices around a draw station and within 30 ft. of carcass? c. No more than five draw stations per square mile?			
10. Is the supervisor annually (a minimal requirement) checking records, warning signs, and devices of each applicator to ensure compliance with regulations?			
11. Are all devices checked at least once a week while in the field?			
12. Are damaged or defective devices removed from the field?			
13. Are the devices removed from the field if the predator has not visited the site within 30 days?			
14. Do WS applicators use only cyanide capsules (EPA Registration No. 56228-15) which contain a blaze-orange marker particle?			
15. Are WS applicators instructed not to use the capsules containing light yellow particles?			
16. Are the ejectors marked with the words "US Gov't" or "Property of the Government"?			

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WS Directive 2.240 Livestock Protection Collar Audit Checklist

Date:

Name of Auditor:

Location/Site:

All items checked (✓) "NO" indicates a possible deficiency. Place the appropriate number in the "REMARKS" section below and provide a brief description of why "NO" was checked.

DIRECTIVE REQUIREMENTS	YES	NO	N/A
1. Is the applicator certified and trained in specifics of the Livestock Protection Collar?			
2. Are collars used identified with an EPA identification number 56228-22, which can only be used by WS applicators?			
3. Has the State Director contacted the State regulating agencies and determined who will provide this product-specific training?			
4. Is the registration for private certified applicators kept separate from the WS registration?			
5. Is <i>Technical Bulletin for Sodium Fluoroacetate (Compound 1080) Livestock Protection Collar</i> available at the State Director's office and readily available to the applicator?			
6. Is the <i>Applicator Manual for Compound 1080 in Livestock Protection Collars</i> , Texas Agricultural Extension Service B-1509, available at the State Director's office and readily available to the applicator?			

REMARKS:

WS Directive 2.265 Accountability and Oversight of Hazardous Materials Audit Checklist

Date:

Name of Auditor:

Location/Site:

All items checked (☑) "NO" indicates a possible deficiency. Place the appropriate number in the "REMARKS" section below and provide a brief description of why "NO" was checked.

DIRECTIVE REQUIREMENTS	YES	NO	N/A
1. Are quarterly inventories being conducted?			
2. Are the quarterly inventories entered into the Control Materials Inventory Tracking System (CMITS).			
3. Has the inventory been reconciled?			
4. Has the State Director appointed a reviewing official this fiscal year (FY)? Reviewing officials can be a District Supervisor, Assistant District Supervisor, or a Collateral Duty Safety Officer?			
5. Has a physical inventory been completed by the user in this FY?			
6. Has the user submitted a certified and signed inventory to the appropriate District/State/Regional office?			
7. Has the physical inventory been completed by the reviewing official this FY?			
8. Have any discrepancies in the inventory been reconciled by the user and their supervisor?			
9. Has the inventory been reviewed by the immediate supervisor, or their designee, within 14 days of receipt?			

DIRECTIVE REQUIREMENTS	YES	NO	N/A
10. Have discrepancies in the CMITS been corrected within 30 days of physical inventory?			
11. Have the inventories been signed by the user and reviewing official?			
12. Have the inventories been submitted to the State Director?			
13. Has the State Director made sure that the inventory is accurate and reconciled?			
14. Has the State Director submitted annual State inventories using the CMTIS form "Transaction Summary by Product Report" to the appropriate regional office?			
15. Has the State Director signed the aforementioned "Report"?			
16. Has the Regional Director signed the "Report" and submitted it to the Operational Support Staff (OSS) at Headquarters?			
17. Have non-inventory deficiencies noted in the physical inventory inspection been corrected within 60 days?			
18. Has the immediate supervisor followed-up on the aforementioned discrepancies before the next quarterly inventory?			
19. Has a state program evaluation been completed this FY?			
20. If yes, was the state program evaluation review team comprised of regional, State, and headquarters personnel?			
21. If yes, was at least one district and one specialist storage site inspected?			

DIRECTIVE REQUIREMENTS	YES	NO	N/A
REMARKS:			



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AUTHORITIES AND REFERENCES

Federal Law

1. **National Environmental Policy Act of 1969 (NEPA)**; 42 U.S.C. 4321-4347.

NEPA is the basic national charter for protection of the environment. It establishes policy, sets goals, and provides means for carrying out the policy. *(Codified as 40 Code of Federal Regulation (CFR) Parts 1500-1508).*

2. **The Clean Air Act (CAA)**; 42 U.S.C. s/s 7401 et seq. (1970).

The Clean Air Act is the comprehensive Federal law that regulates air emissions from area, stationary, and mobile sources. This law authorizes the U.S. Environmental Protection Agency to establish National Ambient Air Quality Standards (NAAQS) to protect public health and the environment. *(Codified as 40 CFR Parts 50-99, and 110-112).*

3. **The Clean Water Act (CWA)**; 33 U.S.C. ss/1251 et seq. (1977).

The Act established the basic structure for regulating discharges of pollutants into the waters of the United States. It gave EPA the authority to implement pollution control programs such as setting wastewater standards for industry. The Clean Water Act also contained requirements to set water quality standards for all contaminants in surface waters. The Act made it unlawful for any person to discharge any pollutant from a point source into navigable waters unless a permit was obtained under its provisions. It also funded the construction of sewage treatment plants under the construction grants program and recognized the need for planning to address the critical problems posed by nonpoint source pollution. *(Codified as 40 CFR Parts 100-136, 230-233, 401-471, and 501-503).*

4. **Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund)** 42 U.S.C. s/s 9601 et seq. (1980).

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund, was enacted by Congress on December 11, 1980. This law created a tax on the chemical and petroleum industries and provided

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broad Federal authority to respond directly to releases, or threatened releases, of hazardous substances that may endanger public health or the environment. Over five years, \$1.6 billion was collected and the tax went to a trust fund for cleaning up abandoned or uncontrolled hazardous waste sites. *(Codified as 40 CFR Parts 300-311, 355, and 373).*

5. The Emergency Planning & Community Right-To-Know Act (EPCRA); 42 U.S.C. 11011 et seq. (1986).

Also known as Title III of SARA, EPCRA was enacted by Congress as the national legislation on community safety. This law was designed to help local communities protect public health, safety, and the environment from chemical hazards. *(Codified as 40 CFR Parts 302, 377, 370, and 372).*

6. The Endangered Species Act (ESA); 7 U.S.C. 136; 16 U.S.C. 460 et seq. (1973).

The Endangered Species Act provides a program for the conservation of threatened and endangered plants and animals and the habitats in which they are found. EPA's decision to register a pesticide is based in part on the risk of adverse effects on endangered species as well as environmental fate (how a pesticide will affect habitat).

7. Federal Insecticide, Fungicide and Rodenticide Act (FIFRA); 7 U.S.C. s/s 135 et seq. (1972).

The primary focus of FIFRA was to provide federal control of pesticide distribution, sale, and use. EPA was given authority under FIFRA not only to study the consequences of pesticide usage but also to require users (farmers, utility companies, and others) to register when purchasing pesticides.

Through later amendments to the law, users must also take exams for certification as applicators of pesticides. All pesticides used in the U.S. must be registered (licensed) by EPA. Registration assures that pesticides will be properly labeled and that if used in accordance with specifications, will not cause unreasonable harm to the environment. *(Codified as 40 CFR Parts 150-189).*

Under FIFRA, EPA can issue emergency suspensions of certain pesticides to cancel or restrict their use if an endangered species will be adversely affected. *(Codified as 50 CFR Part 17).*

8. The Occupational Safety and Health Act (OSHA); 29 U.S.C. 651 et seq. (1970)

Congress passed the Occupational and Safety Health Act to ensure worker and workplace safety. The goal of Congress was to ensure employers would provide their workers a place of employment free from recognized hazards to safety and health such as, exposure to toxic chemicals, excessive noise levels, mechanical dangers, heat or cold stress, or unsanitary conditions. *(Codified as 29 CFR Part 1910)*

9. The Resource Conservation and Recovery Act (RCRA); 42 U.S.C. s/s 321 et seq. (1976)

RCRA (pronounced "rick-rah") gave EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous wastes. *(Codified as 40 CFR Parts 240-242).*

10. The Safe Drinking Water Act (SDWA); 42 U.S.C. s/s 300f et seq. (1974)

The Safe Drinking Water Act was established to protect the quality of drinking water in the U.S. This law focuses on all waters actually or potentially designed for drinking use, whether from above ground or underground sources. *(Codified as 40 CFR 141-149).*

11. The Superfund Amendments and Reauthorization Act (SARA); 42 U.S.C.9601 et seq. (1986)

The Superfund Amendments and Reauthorization Act (SARA) amended the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) on October 17, 1986. SARA reflected EPA's experience in administering the complex Superfund program during its first six years and made several important changes and additions to the program. *(Codified as 40 CFR 302, 377, 370, and 372).*

12. Facility Anti-Terrorism Standards, Homeland Security Appropriations Act of 2007 (Section 550).

The U.S. Department of Homeland Security has released an interim final rule that imposes comprehensive federal security regulations for high-risk chemical facilities. This rule establishes risk-based performance standards for the security of our nation's chemical facilities. It requires covered chemical facilities to prepare Security Vulnerability

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Assessments, which identify facility security vulnerabilities, and to develop and implement Site Security Plans, which include measures that satisfy the identified risk-based performance standards. It also allows certain “covered” chemical facilities, in specified circumstances, to submit Alternate Security Programs in lieu of a Security Vulnerability Assessment, Site Security Plan, or both. *(Codified as 6 CFR Part 27).*

State Law

MARYLAND

1. **Title 15 Department of Agriculture, Subtitle 05 Pesticide Use Control**; Code of Maryland Regulations (COMAR) 15.05.01.
2. **Pesticide Applicator Certification and Business Licensing Requirements**; Pesticide Regulation Fact Sheet.

LOUISIANA

1. **Louisiana Pesticide Law**; Louisiana Department of Agriculture and Forestry, Office of Agricultural and Environmental Sciences, Pesticide and Environmental Programs; Title 3, Chapter 20; § 3201; 1996.
2. **Advisory Commission on Pesticides**; Title 7; Agriculture and Animals; Part XXIII Pesticide; Chapter 1.

NEW MEXICO

1. **New Mexico Pesticide Control Act**; Chapter 76, Article 4; New Mexico Department of Agriculture.
2. **Pesticides**; Pesticide Compliance Group; Fact Sheet; New Mexico Department of Agriculture.
3. **Pesticide Applicator Licensing Guide**; Pesticide Compliance group; New Mexico Department of Agriculture.
4. **Are you ready for your inspection?**; Pesticide Compliance group; New Mexico Department of Agriculture.

COLORADO

1. **Colorado Pesticide Applicator Act**; Title 35, Article 10: Sections 35-10-101 to 35-10-128 Colorado Department of Agriculture Plant Industry Division.
2. **Colorado Pesticide Act**; Title 35, Article 9: Sections 35-9-101 to 35-9-128; Colorado Department of Agriculture Plant Industry Division.
3. **Colorado Seed Act**, Title 35, Article 27; Sections 35-27-101 to 35-27-125; Colorado Department of Agriculture Plant Industry Division.
4. **Rodent and Predatory Animals Control**, Title 37, Article 7, Sections 102-202; Colorado Department of Agriculture Plant Industry Division.

Wildlife Services' Directives

1. **Directive 2.210**, *Compliance with Federal, State, and Local Laws and Regulations*; 03/01/04
2. **Directive 2.401**, *Pesticide Use*; 02/17/04.
3. **Directive 2.415**, *M-44 Use and Restrictions*; 02/18/04.
4. **Directive 2.420**, *Livestock Protection Collars*; 02/17/04.
5. **Directive 2.465**, *Accountability and Oversight of Hazardous Materials*; 11/23/04.
6. **Directive 2.601**, *Safety*; 11/07/05.
7. **Controlled Materials Inventory Tracking System Web-Based**; User Guide; September 1, 2007, Version 1; USDA, APHIS, WS.

Other References

1. **Audit Report; Animal and Plant Health Inspection Service Wildlife Services'**

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Control Over Hazardous Materials Inventory; Report No. 33001-05-Hy; Office of Inspector General; Northeast Region; July 2004.

2. **Agricultural Worker Safety and Pesticide Policy**; BA Policy 01-07; Beltsville Area, Agricultural Research Services, USDA.
3. **Armed Forces Pest Management Board**, Technical Guide No. 7, *Installation Pesticide Security*.
4. **Armed Forces Pest Management Board**, Technical Guide No. 17, *Design of Pest Management Facilities*.
5. **Chemical Accident Prevention: Site Security**; Environmental Protection Agency; 2000.
6. **Guidelines and Precautions to be Taken by Personnel in Storing, Using, Handling, and Disposing of Agricultural Chemical Pesticides**; Policy and Procedure 600.12-ARS; Agricultural Research Service; USDA; 2/18/98.
7. **Letter of Interpretation to Mr. Valoski**; from Regulatory Review and Reinvention, Office of Hazardous Materials Standards; 11/2/05.
8. **Letter of Interpretation to Mr. Mark Finarty**; from Regulatory Review and Reinvention, Office of Hazardous Materials Standards; 6/30/2005.
9. **Letter of Interpretation to Lt. Shawntez L Brooks**; from Regulatory Review and Reinvention, Office of Hazardous Materials Standards; 2/16/2005.
10. **National Fire Code 343, Code for Storage of Pesticides**, 2002 Edition; National Fire Protection Association.
11. **Pesticide Storage**; Clemson University; 2006.
12. **Pesticide Storage and Security**; Illinois Pesticide Safety Facts and Updates; University of Illinois at Urbana-Champaign, 10/01.
13. **Pesticide Container and Containment Rule**; EPA Fact Sheet; 8/16/2006.
14. **Pesticide User's Guide**; Bulletin 754; Ohio State University Extension.
15. **Store Pesticides Safely**; Pesticide Information Program; Information Sheet; Clemson University Extension; 9/2001.
16. **Storage of Pesticides; An Environmental Self-Assessment**; Clemson University

Extension; 2/1996.

17. **Transporting Pesticides**; Safety Recommendations and Legal Requirements;
Pesticide Safety Fact Sheet; PennState; 9/13/2000.
18. **What you need to know about...Protecting Yourself When Using Pesticides**;
PennState; 2003.

LIST OF ACRONYMS AND ABBREVIATIONS

AAPSE	American Association of Pesticide Safety Educators
AI	Active Ingredient
APHIS	Animal and Plant Health Inspection Service
CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAS	Chemical Abstract Serial Number
CDC	Centers for Disease Control
CEMP	Code of Environmental Management Principles
CES	Cooperative Extension Service
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CHEMTRAC	Chemical Transportation Emergency Center
CMA	Chemical Manufacturer's Association
COI	Chemicals of Interest
COMAR	Code of Maryland Regulation
DHS	Department of Homeland Security
DOT	Department of Transportation
EHS	Extremely Hazardous Substance
EMS	Environmental Management System
EO	Environmental Objectives
E.O.	Executive Order
EPA	Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ESA	Endangered Species Act
FM	Factory Mutual

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FEMA	Federal Emergency Management Agency
FFCA	Federal Facility Compliance Act
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FR	Federal Register
FY	Fiscal Year
FYI	For Your Information
GLP	Good Laboratory Practices
GSA	General Services Administration
HAZMAT	Hazardous Materials
HCS	Hazard Communication Standard
HMTA	Hazardous Materials Transportation Act
HW	Hazardous Waste
IAG	Interagency Agreement
ID	Identification Number
IPM	Integrated Pest Management
ISO	International Organization for Standardization
LEPC	Local Emergency Planning Committee
MOU	Memorandum of Understanding
MSDS	Material Safety Data Sheet
NASDA	National Association of State Departments of Agriculture
NCP	National Contingency Plan
NEPA	National Environmental Policy Act
NFPA	National Fire Protection Association
NHPA	National Historical Preservation Act
NIOSH	National Institutes of Occupational Safety and Health
NOV	Notice of Violation
NPIC	National Pesticide Information Center
NPIRC	National Pesticide Information Retrieval Center
NRC	National Response Center
NTP	National Toxicology Program - HHS
OC	Organochlorinated (Pesticide)

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OMB	Office of Management and Budget
OPA	Oil Pollution Act
OP	Organophosphate (Pesticide)
OPP	Office of Pesticide Programs
OSHA	Occupational Safety and Health Administration
OSHAct	Occupational Safety and Health Act
OSS	Office of Staff Services (WS)
P2	Pollution Prevention
PAT	Pesticide Applicator Training
Pb	Lead
POP	Persistent Organic Pesticide
POTW	Publicly-Owned Treatment Works
PPA	Pollution Prevention Act
PPB	Parts per Billion
PPE	Personal Protective Equipment
PPLS	Pesticide Product Labeling System
PPM	Parts per Million
PPT	Parts per Trillion
PRP	Potentially Responsible Party
PSEC	Pesticide Safety Education Center
PSP	Pesticide Safety Program
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
REI	Restrictive Entry Intervals
RQ	Reportable Quantity
RUP	Restricted-Use Pesticide
SARA	Superfund Amendments and Reauthorization Act
SDWA	Safe Drinking Water Act
SERC	State Emergency Response Commission
SHEWB	Safety, Health and Employee Wellness Branch
SHPO	State Historic Preservation Office

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SIC	Standard Industrial Classifications
SOW	Statement of Work
SPCC	Spill Prevention, Control, and Countermeasures
TPQ	Threshold Planning Quantity
TRI	Toxic Release Inventory
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage, and Disposal Facility
U.S.C.	U.S. Code
USDA	U.S. Department of Agriculture
UST	Underground Storage Tank
UL	Underwriter's Laboratory
VOC	Volatile Organic Compound
WS	Wildlife Services
WPS	Worker Protection Standards